

Form PTO-1449
EquivalentU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

500.41295X00

SERIAL NO.

10/083,252

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

T. KAWAGUCHI et al

FILING DATE

Feb. 27, 2002

GROUP

1763

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
N	AA	6,171,438	01/2001	Masuda		
N	AB	6,084,763	7/2000	Hirano		
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
N	AM	2001-345311	12/2001	Japan		Abstract	
N	AN	11307519	11/99	Japan		Abstract	
N	AO	2224232	9/90	Japan		Abstract	
N	AP	8078339	3/96	Japan		Abstract	
	AQ						

OTHER DOCUMENTS

	AR	
	AS	
	AT	

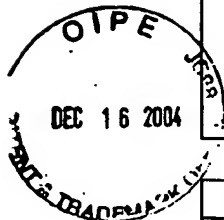
Examiner

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Date Considered

3-31-05

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